

Microbiological Agen	nts SAFE WORK METHOD	STATEMENT (SWMS)	
TASK	OR ACTIVITY: Microbiological A	Agents	
Business Name: [Company Name]		ABN: [ABN]	SWMS#
Business Address: [Company Address]			
Contact Person:	Phone: [Phone]	E ill:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE P. OF THE PROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conductor the proposed work starts.	cting a business or undertaking (I BU) is	required to turn at a safe work method s	statement (SWMS) is prepared before
Full Name:			
Signature:		Title:	Date:
Details of the person(s) responsible for ensuring implementation, monitoring	compliance of the SWMS well as review	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS VMS. ST HAVE THE FOLLOWING COMMUNICATED	N. 1E AND DATED SIGNATURE OF A CO. MUNICATED TO IN THE DEVELO	ILL RELEVANT PERSONNEL WHO HAVE B OPMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND
Safety meetings or toolbox talks will be scheded in accordance with agislative requirements to first identify any site hazards, conditions unical those hazards and then to further take steps to either the conditions of the condi	NAME	SIGNATURE	DATE
If an incident or a near miss occurs, all work must structurately. Depending on the severity of the incident, a meeting will be called with all workers to amend the SWMS if required. The meeting may also be an educational opportunity.			
Any changes made to the SWMS after an incident or a near miss must be approved by the Person Conducting Business or Undertaking and communicated to all relevant personnel.			
The SWMS must be kept and be available for inspection at least until the work is completed. Where a SWMS is revised, all versions should be kept. If a notifiable incident occurs in relation to which the SWMS relates, then the SWMS must be kept for at least two years from the occurrence of the notifiable incident.			



		CLI	ENT OR PRINCIPAL	CONTRACTOR D	ETAILS				
Client:						SCOPE OF WORKS			
Project Name:					Provide a detailed description of the specific work being carried out (otherwise				
Project Address:					known as cope of works).				
Project Manager:									
Contact Phone:									
Project Manager Sig	nature:								
Date SWMS supplie	d to Project Manager:								
		ANY HIGH-	RISK CON PUCT	N' JRK BEING	CARRIED OUT				
☐ involves a risk of a pe	erson falling more than 2 m	neters.		is carried out on or near pressurised gas mains or piping.					
is carried out on a tel	ecommunication tower.		$H \cap H$	is carried out on	or near chemical, fuel or refrig	erant lines.			
☐ involves demolition o	f an element of a structure	that is load-be n.		is carried out on or near energised electrical installations or services.					
☐ involves demolition o	f an element related to the	physical integrit of a str	3.	is carried out in an area that may have a contaminated or flammable atmosphere.					
☐ involves, or is likely to	o involve, disturbing a	tos.		involves tilt-up or precast concrete.					
involves structural alt	eration or repair that re	upp to p	prevent collapse.	is carried out on,	, in or adjacent to a road, railwa	ay, shipping lane or other to	raffic corridor.		
is carried out in or ne	ar a confined space.			is carried out in an area of a workplace where there is any movement of powered mobile plant.					
is carried out in/near	a shaft or trench deeper th	nan 1.5m or tunnel involvin	g use of explosives.	is carried out in a	areas with artificial extremes of	temperature.			
is carried out in or ne	ar water or other liquid tha	t involves a risk of drowning	ng.	☐ involves diving w	vork.				
		ANY HI	IGH-RISK MACHINER	RY OR EQUIPMEN	IT NEARBY				
Forklift	☐ Crane/s	☐ Hoist/s	☐ Excavator	☐ Backhoe/Loader	☐ Boom Lift	☐ EWP	☐ Genie Lift		
☐ Trencher	☐ Drilling Rig	☐ Trucks	Formwork	☐ Bobcat	☐ Flammable Gas	☐ Fuel	☐ Dozer		
☐ High Voltage	☐ Mulcher	☐ Tilt-up Panels	Roller	☐ Scissor Lift	☐ Tractor	Other -			





PERL NAL TECTIVE EQUIPMENT (PPE)

FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	HEARING PPOTECTION	PROTE	SPIRATORY P STECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
			A								

Select me appropriate PPE above suitable for the equipment used or the job task being performed (if applicable).

Note: A SWMS must be reviewed regularly to make sure it remains effective. A SWMS must be reviewed (and revised if necessary) if relevant control measures are revised. The review process should be carried out in consultation with workers (including contractors and subcontractors) who may be affected by the operation of the SWMS and their health and safety representatives who represented that work group at the workplace.

When a SWMS has been revised, the person conducting a business or undertaking must ensure all:

- 1. persons involved in the work are advised that a revision has been made and how they can access the revised SWMS;
- 2. persons who will need to change a work procedure or system as a result of the review are advised of the changes in a way that will enable them to implement their duties consistently with the revised SWMS: and.
- 3. workers that will be involved in the work are provided with the relevant information and instruction that will assist them to understand and implement the revised SWMS.



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
1. Preparation	Cross-contamination, Incorrect storage	2M	 Proper training and education: Ensure that all employees handling microbiological agents are well-informed about proper handling tech claus to minimise the risk of cross-contamination and incorrect storage. Designated work areas: Allocate specificates for the proparation, handling, and storage of microbiological agents, ensuring and equipment and materials are dedicated to these tasks only. Personal protective equipment (PPE): Require an use of appropriate PPE, such as gloves, face masks, and labouts, when working an micrological agents to prevent direct contact and pote all transfer of contacts. Regular cleanistic and Sacration, colement strict cleaning protocols, including regular wipier own of sure as an an uipment of reduce the risk of cross-contamination at ween different micrological agents at the appropriate temps and an operly labelled containers, ensuring that they are securely sealed by a trent lenge or accidental exposure. Separa estic ge factors: Keep different types of microbiological agents separate their osignal astorage areas, preventing any chances of cross-contamination fits accturing. Discalar intaminated materials: Establish procedures for the prompt identification it disposal of any contaminated materials, reducing the risk of spreading commination. Strict waste disposal procedures: Ensure that hazardous waste materials, including microbiological agents and contaminated items, are safely disposed of following local regulations and guidelines. Regular inventory checks: Conduct periodic checks on stored microbiological agents to ensure that they remain in good condition and are stored correctly. Spill response plan: Develop a comprehensive spill response plan detailing the necessary steps to be taken in case of an accidental release of microbiological agents—this should include containment measures, cleanup procedures, and post-cleanup assessments. Ongoing monitoring and review: Continuously assess and u	1L	
2. Sample Collection	Contamination of samples, Exposure to harmful agents	3H	 Proper training: Ensure all personnel involved in sample collection are adequately trained in safe and effective methods to prevent contamination of samples and reduce the risk of exposure to harmful agents. Personal protective equipment (PPE): Provide appropriate PPE such as gloves, safety goggles, face masks, and lab coats for personnel to wear during the sample collection process. 	2M	



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			- Hand hygiene: Encourage frequent hand washing or the use of hand sanitizers before and after handling samples to minimise cross-contamination and reduce exposure to harmful agents.		
			- Sterilized equipment: Use sterilized and individually packaged sampling devices to prevent contamination of samples from sources external to the sample.		
			- Proper storage and transport: Store collecte, sample on secure, leak-proof containers and use appropriately labelled bioh.		
			- Environmental decontaming in: Regularly clear and decontaminate the work area and other surfaces that come in contact with samples to mimise contamination risks.		
			- Safe dispose of phase of phase ted mater and waste safely by following established a pazard was manage and reduces.		
			- Adjunce to a toco fullow standar sed protocols for the collection, handling, and success of same stop revent deviation from best practices and minimise the risk of physician in a protocol full protocol for the collection, handling, and success to prevent deviation from best practices and minimise the risk of physician for the collection, handling, and success to prevent deviation from the collection of		
			- Segretation of duties a ssign specific roles to personnel (e.g., person responsible for sample preparation, another for sample collection) to avoid mixing tasks and the resulted the contamination risks.		
	•		Venius Ensure proper area ventilation to limit the buildup of airborne ntaminants.		
			- In nitoring: Continuously monitor individuals exposed to harmful agents through regular health checks and surveillance programs.		
			- Reporting incidents: Encourage prompt reporting of any incidents involving contamination or exposure to hazardous agents, allowing for an immediate investigation and implementation of corrective actions if needed.		
			- Risk assessment: Perform a thorough risk assessment prior to beginning the sample collection process and continuously update it based on changes in procedures, personnel, or equipment.		
			- Continuous improvement: Review and assess the effectiveness of control measures regularly, updating them as necessary to reflect changes in practices and the latest recommendations from regulatory bodies.		
3. Transport	Spillage, Damage to samples, Accidents	2M	- Proper packaging: Ensure that samples are packed and sealed in robust, leak- proof containers with suitable labels to avoid spillage and damage during transportation.	1L	
о. панэроп	Opinage, Damage to Samples, Accidents	_IVI	 Use of appropriate transport containers: Utilise secure and well-maintained boxes or carrying cases for the transportation of samples to prevent any accidental damage or breakages. 		



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			- Restricting access: Limit the number of personnel involved in the sample-transportation process, allowing only those who have been trained and authorised to handle such materials.		
			- Proper handling procedures: Train employees a correct manual handling techniques to reduce risks associated with a g and carrying heavy loads, avoiding accidents and potential injuries.		
			- Implement a chain of custody protocol: Estable system to track and document the movement of samples from one location to a ther, ensuring accountability and minimising the risk of tampen		
			- Periodic vehicle medianance: dertake regular manuenance and checks on vehicles used for an sport of mich diological agents to reduce the likelihood of accidents are weakdowns		
			- Traffir safety sasures where to st. Wing guidelines, including speed limits, safe and practice and defensive driving techniques to minimise the risk of road accident. Wring strong st		
			- Incide the onselp. Develop a comprehensive emergency response plan detailing clear struction on how to handle various incidents, including spills, ecidents, and the runexpected situations related to sample transportation.		
	7		Per ma protective equipment (PPE): Provide appropriate PPE to all personnel pvolved, the transport of microbiological agents, such as gloves, face masks, and fety goggles, reducing the risk of contamination and infection.		
			- Regular inspections and audits: Conduct routine checks on operational procedures, equipment condition, and employee performance to ensure compliance with workplace health and safety regulations and identify potential areas for improvement.		
4. Lab Processing	Exposure to harmful agents, Incorrect handling of materials	3H		2M	



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5. Analysis	Incorrect results, Failure to identify risks	2M		1L	



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6. Waste Disposal	Improper disposal, Environmental contamination	2.		1L	



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7. Decontamination	Inadequate cleaning Spread of pathogens	2M		1L	



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8. Maintenance	Exposure to harmfs — Equipment malfunction	2M		1L	



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9. Documentation	Miscommunication	2M		1L	



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10. Training	Incomplete training, Misconception about procedures	ЗН		2M	



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11. Emergency Response	Inadequate response, Failed containment	3H		2M	



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12. Review and Update	Outdated information, Failing to address new hazards	2M		1L	



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EMERGENCY RESPONSE – CALL 000 FOR EMERGENCIES

Ensure to have an Emergency Management Plan in place as well as adequate numbers of trained first aid staff with easy access to fully stocked first aid kits, rescue equipment, material safety data sheets, adequate access to emergency communication equipment and fire-fighting equipment suitable for all classes of fire and ignition sources.

LEGISLATIVE REFERENCES

RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEGISLATIVE REFERENCES. ANY STATE OF AT ARE NOT APPLICABLE.

Queensland & Australian Capital Territory

Work Health and Safety Act 2011

Work Health and Safety Regulations 2011

Legislation QLD: https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws Codes of Practice QLD: https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice

Legislation ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-oi-practic

Codes of Practice ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice

New South Wales

Work Health and Safety Act 2011

Work Health and Safety Regulations 2017

Legislation NSW: https://www.safework.nsw.gov.au/legal-obligations/legislati

Codes of Practice NSW: https://www.safework.nsw.gov.au/resource-library/lis > odes-or racti

Northern Territory

Work Health and Safety (National Uniform Legislation) Act 2011

Work Health and Safety (National Uniform Legislation) Regulation 201

Legislation NT: https://worksafe.nt.gov.au/laws-and-compliance/wo_place-

Codes of Practice NT: https://worksafe.nt.gov.au/5

South Australia

Work Health and Safety Act 2012 (SA)

Work Health and Safety Regulations 2012 (SA)

Legislation for SA: https://www.safework.sa.gov.au/resources/legislation

Codes of Practice for SA: https://www.safework.sa.gov.au/work_aces/codes-of-practice#COPs

Tasmania

Work Health and Safety Act 2012

Work Health and Safety (Transitional and Consequential Provisions) Act 2012

Work Health and Safety Regulations 2012

Work Health and Safety (Transitional) Regulations 2012

Legislation for TAS: https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations

Codes of Practice for TAS: https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice

Details of permits, licenses or access required by regulatory bodies (add or delete as required):

- Permits from local council
- Authorisation to commence work
- Any required documents.

Victoria

Occupational Health al. Safety Act

Occupational Health and afety gulations 2017

Legis on VIC: https://www.safe.vic.gov.au/occupational-health-and-safety-act-and-

gulat

des on actice VIC attps://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice

Western Australia

Work Health and Safety Act 2020

Work Health and Safety Regulations 2022

Legislation Western Australia: https://www.commerce.wa.gov.au/worksafe/legislation

Codes of Practice WA: https://www.commerce.wa.gov.au/worksafe/codes-practice

Safe Work Australia Links

Law and Regulation (All States): https://www.safeworkaustralia.gov.au/law-and-regulation Model Codes of Practice: https://www.safeworkaustralia.gov.au/resources-publications/model-codes-of-practice

Model Codes of Practice

- Managing noise and preventing hearing loss at work
- Confined spaces
- Labelling of workplace hazardous chemicals
- Managing risks of hazardous chemicals in the workplace
- Welding processes
- First aid in the workplace
- Managing the risk of falls at workplaces
- Hazardous manual tasks
- Managing the risk of falls in housing construction
- Managing electrical risks in the workplace
- Demolition work
- Excavation work
- Work health and safety consultation, cooperation and coordination
- Managing the work environment and facilities
- How to manage work health and safety risks
- Managing risks of plant in the workplace
- Construction work



SIGNATORIES OF THE SAFE WORK METHOD STATEMENT

The signed and dated personnel listed below have cooperated in the consultation and development of this Safe Work Method Statement which has been approved by the Person/s Conducting a Business or Undertaking (PCBU). In signing this Safe Work Method Statement each individual acknowledges and confirms that they have read this SWMS in full, having raised any questions for items on this Safe Work Method Statement that require clarification, and confirms that they are competent, skilled and knowledgeable for the task assigned to them. Every person acknowledges that they have received the relevant training and qualifications where required, before carrying out any work contained in this Safe Work Method Statement. By signing this Safe Work Method Statement each individual agrees to work safely, to follow any safe work instructions which are provided, and agrees to use all Personal Protective Equipment where appropriate.

Worker Name	Pos	sition	Signature	Date	Time	Supe	ervisor	
				Date:				
				Date				
				L te:				
			AV	Date:				
				Date:				
				Date:				
				Date:				
		SAF WC A	STATEMENT	MONITORING AND R	EVIEW			
The SWMS must be reviewed regularly to reak sure it remains effective and must be reviewed (and revised if necessary) if relevant control measure are subcontracted by the operation of the SWMS and their health and safety representatives who redesented that work group at the workplace. When the SWMS has been revised the PCBU must ensure that all persons involved with the work are advised that a revision has been made and how they can access the revised SWMS, including all persons who will need to change a work procedure or system as a result of the review are advised of the changes in a way that will enable them to implement their duties consistently with the revised SWMS. All workers that will be involved in the work must be provided with the relevant information and instruction that will assist them to understand and implement the revised SWMS.				The SWMS must be monitored regularly for the effectiveness of ensuring hazard controls are effective in reducing the risk of incidents, keeping the workplace safe for all personnel. The person responsible for monitoring the effectiveness of the Safe Work Method Statement should employ a multi-faceted approach which includes but is not limited to: 1. Spot Checks. 2. Consultation with workers, contractors and sub-contractors. 3. Internal audits on a continual basis. An approach of continuous improvement, promptly recording inconsistencies or deficiencies, followed up by immediate corrective action and consultation with all relevant personnel ensures that the PCBU is consistently developing ever-improving systems of safe work principles.				
REVIEW NUMBER	□ 1	□ 2	□ 3	□ 4	□ 5	□ 6	□ 7	
NAME								
INITIALS								
DATE								



SAFE WORK METHOD STATEMENT REVIEW CHECKLIST

This Safe Work Method Statement Review Checklist is to be followed and used upon initial development of the SWMS to help ensure that all steps have been adequately taken before work commences. Think of this document as an internal audit review checklist before commencing work, and may form part of a Toolbox Talk (safety meeting) and may be used as an opportunity for education and training.

ITEMS WHICH MUST BE INCLUDED IN THE SWMS	COMPLETED	TO BE DONE	COMMENTS
The company details have been entered, including the project name and address.			
Names and signatures of all relevant personnel consulted during the development of the SWMS.		P P	
Name, signature, position and date signed of the person approving the SWMS.			
Specific personnel and qualifications, experience is noted in the SWMS.	P		
Provides a step-by-step process of tasks required to carry out the activity or task.			
Adequate risk assessment of any identified hazards has been completed.			
Foreseeable hazards are identified and documented for each step.			
Any hazards listed in any site risk assessments have been added to the SWh			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effecting so tions.			
Responsible person is assigned and listed on the SWMS for the imperent of continue assures.			
Permit requirements specified, such as Hot Work, Veralt Heights etc.			
SWMS identifies plant and equipment to be u d.			
Details of inspection checks required for any equipment listed are noted on the SWMS.			
Describes any mandatory qualifications, experience raining skills required to perform the work.			
Applicable personal protective equipment is selected on the SWMS.			
Lists any required permits or licenses.			
Reflects and documents any legislative references and/or Australian Standards.			
dentifies any hazardous substances used with specific control measures in line with any SDS.			
REVIEWED BY	DATE R	EVIEWED	
SIGNATURE	DATE CO	MPLETED	